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DATE: October 14, 2003

TOTAL NUMBER OF PAGES (INCLUDING COVER SHEET): 4

TO: Examiner Jon P. Weber, Ph.D.  
Group Art Unit: 1651  
United States Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: Dianne Casuto  
Patents and Trademarks  
D-0377, AP6A-1  
Telephone: (847) 938-3137

**MESSAGE:**

U.S. Serial No.: 09/923,830

Filed: July 7, 2001

Title: LIGAND SCREENING AND DESIGN BY X-RAY CRYSTALLOGRAPHY

Case No.: 6308.US.D1

Enclosed herewith for the patent application described above, are the following:

1. Transmittal Letter (1 Page), in duplicate
2. Response to Restriction Requirement (1 Page)

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: V. Nienaber, *et al.*

Serial No.: 09/923,830

Filed: July 7, 2001

For: LIGAND SCREENING AND DESIGN  
BY X-RAY CRYSTALLOGRAPHY

Attorney Docket No.: 6308.US.D1

Date: October 13, 2003

Examiner: J. P. Weber, Ph.D.

Group Art Unit: 1651

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Commissioner for Patents  
Attn: Examiner Jon P. Weber, Ph.D.  
Group Art Unit 1651  
P.O. Box 1450  
Alexandria, VA 22313-1450

Recipient Telefax Number: (703)-872-9306

Kimberly A. Iorio

Date

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**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

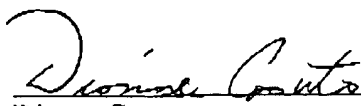
Enclosed herewith for the patent application identified above entitled LIGAND SCREENING  
AND DEIGN BY X-RAY CRYSTALLOGRAPHY is the following:

1. Response to Restriction Requirement (1 Page)

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37  
CFR §1.16, as well as any patent application processing fees under 37 CFR §1.17 associated  
with this communication for which full payment had not been tendered, to Deposit Account No.  
01-0025. A duplicate copy of this sheet is enclosed.

Respectfully submitted,  
V. Nienaber *et al.*

ABBOTT LABORATORIES  
Customer No.: 23492  
Telephone: (847) 938-3137  
Facsimile: (847) 938-2623

  
Dianne Casuto  
Registration No. 40,943  
Attorney for Applicants

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: V. Nienaber, *et al.*

Serial No.: 09/923,830

Filed: July 7, 2001

For: LIGAND SCREENING AND DESIGN  
BY X-RAY CRYSTALLOGRAPHY

Attorney Docket No.: 6308.US.D1

Date: October 13, 2003

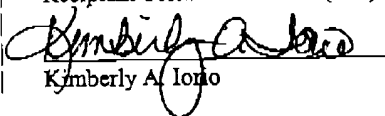
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Group Art Unit: 1651

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Attn: Examiner Jon P. Weber, Ph.D.  
Group Art Unit 1651  
P.O. Box 1450  
Alexandria, VA 22313-1450

Recipient Telefax Number: (703)-872-9306

  
Kimberly A. Iorio

Date

10-14-03

**RESPONSE TO RESTRICTION REQUIREMENT**

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P.O. Box 1450  
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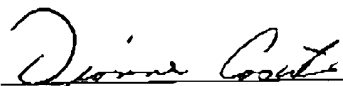
Dear Sir:

The present response follows an Office Action, mailed July 7, 2003, in the above-identified application. Applicants provide authorization, in the Transmittal Letter submitted herewith, to charge Deposit Account No. 01-0025 in the amount necessary to cover any fees due under 37 CFR §§1.16 and 1.17. Pursuant to 37 CFR 1.136(a)(3), such authorization constitutes a constructive petition for a two (2) month extension of time. Accordingly, this response is filed timely.

In the Office Action, the Examiner restricted the application to four (4) designated inventions, namely the inventions of Group I (Claims 16-23, drawn to a first method of designing a target binding ligand, Group II (Claims 24-31, drawn to a second method of designing a target binding ligand), Group III (Claims 32-35, drawn to method of crystallizing a protein) and Group IV (Claims 36-44, drawn to a screening method for target binding ligands). Applicants hereby elect the invention designated as Group IV, without traverse. Applicants reserve the right to file divisional applications directed to the non-elected subject matter.

Respectfully submitted,  
V. Nienaber *et al.*

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